



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED
2512 W. Cary Street, Richmond, VA 23220-5117
804-353-6778 Toll Free - 800-785-LABS(5227) FAX - 804-359-1475
www.slabin.com info@slabin.com

Desk Reference Guide & Fee Schedule

Microscopy & Microbiology

September 2011

Methods & Pricing (media and testing) subject to change



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From the President

Dear Valued Client:

Thank you for allowing us to provide you a copy of our Microscopy and Microbiology Desk Reference Guide and Fee Schedule. We, Schneider Laboratories Global, Inc. (SLGI), are immensely pleased to inform you what we can offer to service all your industrial hygiene and environmental needs. SLGI is nationally and internationally recognized through many accrediting agencies, such as ISO/IEC 17025 certification, the American Industrial Hygiene Association (AIHA), the National Environmental Laboratory Accreditation Committee (NELAC), and the National Voluntary Laboratory Accreditation Program (NVLAP), VELAP, AIHA-ELLAP, NY-ELAP, CA-ELAP, NC-ELAP, SC-ELAP, and many other states.

Schneider Laboratories Global, Inc. specializes in the analysis of organic compounds, asbestos, lead, microbiology, bacteriology, mold, and metals in various matrices including paint, soil, wipes, building materials, product testing, R&D, wastewater, drinking water and hazardous wastes. This, along with the addition of Ecoli, Coliform, and ICP-MS to SLGI's scope of work propels SLGI on all levels.

The laboratory is dedicated to serving the testing needs of occupational and environmental health and safety professionals worldwide. The hallmark of SLGI's success has been our ability to create partnerships with clients to provide accurate laboratory analysis at competitive prices, with no extra charge for weekend analysis. We service your needs globally and around the clock to meet all your analytical needs. With continuous growth and expansions in services and global opportunities, we are confident to say that we have the knowledge, skills, and abilities to service the needs for our current and potential clients.

If you have any questions, please do not hesitate to call us at 1-800-785-5227. Thank you, again!

Sincerely,

Najwa Abouzaki
President

Statement of Qualifications

Schneider Laboratories Global specializes in the analyses of organic compounds, asbestos and metals in various matrices including paint, soil, wipes, building materials, wastewater, drinking water and hazardous wastes.

SLGi is a global independent, AIHA (ISO-17025)/ NELAC /NVLAP accredited, global, commercial analytical testing laboratory located in Richmond, VA. The laboratory is dedicated to serving the testing needs of occupational / environmental health and safety professionals worldwide. The hallmark of SLGi's success has been our ability to create partnerships with clients to provide accurate laboratory analysis at competitive prices.

SLGi provides the security, instrumentation and storage to efficiently and reliably perform analyses. SLGi utilizes a 20,000 square feet facility which is evaluated on an on-going basis and renovated as needed to accommodate all analytical/safety requirements. Since its inception of our laboratory in 1987, SLGi has experienced tremendous growth in all analytical areas, including Industrial Hygiene, Environmental, Lead, Asbestos, Microscopy, Microbiology, Organics, Wet Chemistry, Drinking Water, R&D, Waste Water, Product Testing, Metals Testing, Storm Water and now Sea Water analysis. SLGI is recognized as a leader in laboratory testing.

Internationally: SLGi assists industrial professionals, engineers, consultants and government agencies worldwide to meet the ongoing and ever changing needs for industrial hygiene, environmental, water testing, lead, organic, metals, microbiology, and asbestos testing.

Nationally: SLGi was the first laboratory in the nation to receive accreditation for the analysis of lead based paint chips, soil and dust wipes through AIHA's ELLAP Program (ISO 17025). Schneider Laboratories is listed in the first group of laboratories in the United States to receive NELAC accreditation.

Regionally: SLGi was the first laboratory in Virginia to be licensed for asbestos analysis.

Schneider Laboratories Global's outstanding analytical achievements are due to a strong, focused Quality Assurance Program. This is essential to maintaining both control of all analytical processes in the laboratory and the confidence of the hundreds of clients that currently utilize the laboratory's services. The efforts to constantly improve the quality assurance program, as well as expand the services offered by the laboratory, are a great undertaking, and are being shouldered by each employee at every level of the laboratory's organization, from President to technician. Each employee is critical. Each client is our "Most Important."

Our reputation for courteous and responsive interaction with our customers is widespread.

Our documentation process is exact and complete.

Our distinction as an "**AUTHORITY**" in asbestos and lead testing has become a global customer response.

Our Mission

To make our world a cleaner and safer place for current and future generations to enjoy:

- By providing environmental and industrial hygiene services to meet our clients' needs.
- By increasing awareness of the environment and industrial hygiene testing on daily basis.
- By conserving the company's resources with the same diligence that we would conserve our own personal resources.

Our Vision

To be the worldwide recognized environmental and industrial hygiene laboratory to meet our customers need, and make our world a better place to live.

Our Values

Customers – Our clients are our number one priority. Always listening and being responsive to our clients, we do what we say and say what we do are our commitments. We honor these values with care.

Employees – We treat others the way we want to be treated. In all our dealings we strive to be friendly and courteous, as well as fair and compassionate.

Services – Providing the most accurate environmental and industrial hygiene services on time to satisfy our clients worldwide is what we do.

Abbreviations

AA	Atomic Absorption	IC	Ion Chromatography
AG	Silver Membrane Treated Filter	ICP	Inductively Coupled Plasma Atomic Emission Spectrometry
CF	Cellulose Filter	IMP	Impinger
CHROM	Chromosorb Tube	ISE	Ion Selective Electrode
COLOR	Colorimetric	MCE	Mixed Cellulose Ester Filter
CP	Cellulose Pad	LG CT	Large Charcoal Tube
CT	Charcoal Tube	LG	Large
CV	Cold Vapor	LG SGT	Large Silica Gel Tube
DNPH	Dinitrophenylhydrazine	NPD	Nitrogen Phosphorous Detector
DT	Drying Tube	OVS	OSHA Versatile Sampler
ECD	Electron Capture Detector	PCM	Phase Contrast Microscopy
ETOM	Ethylene Oxide Passive Monitor	PET CT	Petroleum Charcoal Tube
FBT	Firebrick Tube	POVM	Passive Organic Vapor Monitor
FID	Flame Ionization Detector	PLM	Polarized Light Microscopy
FLR	Florasil Tube	PVC	Polyvinyl Chloride Filter
FM	Formaldehyde Passive Monitor	R	Referral
FPD	Flame Photometric Detector	PTFE	Teflon Filter
FTIR	Fourier Transform Infrared	SGT	Silica Gel Tube
GC	Gas Chromatography	SKC PM	SKC Passive Monitor
GC/MS	Gas Chromatography Mass Spectrometry	Sp	Special
GF/AA	Graphite Furnace/Atomic Absorption	SS	Sendout Sister Lab
GFF	Glass Fiber Filter	TEM	Transmission Electron Microscopy
GRAV	Gravimetric	TITR	Titrimetric
GWS	Glass Wool Separator	TR	Treated
HG	Hydride Generation	UV	Ultraviolet Detector
HPLC	High Performance Liquid Chromatography		



Microscopy and Microbiology Tests

Test Name	TAT	Collection Media	Method	Flow Rate (LPM)	Volume (Liters)	Analytical Technique	Profile/Notes	Fee	8-hr TWA	Ceiling or Short-Term TWA
Asbestos Point Count	5 Day	N/A	EPA 600	N/A	N/A	APC		\$23.00		
CAELAP (EPA Interim)	5 Day	N/A	EPA 600	N/A	N/A	APC		\$36.00		
CARB 435	5 Day	N/A	EPA 600	N/A	N/A	CARB 435		\$50.00		
Dust, Respirable	5 Day	5 μ PVC, pre-weighed & cyclone	NIOSH 0600	1.7	75-1,000	GRAV		\$15.00		
Dust, Total	5 Day	5 μ PVC, pre-weighed	NIOSH 0500	1.5-2	25-133	GRAV		\$15.00		
E. Coli / Coliform Qualitative & Quantitative	3-4 Day	100mL Bottle	SM 9223 B	N/A	N/A	IDEXX		\$50.00		

	Fecal Coliform (Membrane Filtration)		100mL Bottle	SM 9221 E	N/A	N/A	IDEXX		\$50.00		
	Fecal Coliform (MPN)		100mL Bottle	SM 9221 E	N/A	N/A	IDEXX		\$50.00		
	FM (Fibers and Minerals by PLM)	5 Day	N/A	EPA 600	N/A	N/A	PLM-Fiber-Mineral		\$25.00		
	Gravimetric Weight Reduction (GWR)	5 Day	N/A	EPA 600	N/A	N/A	GWR		\$12.00		
	Micro-Airocel	Rush					Send Out	SS	\$42.25		
	Micro-Airocel	24 Hour					Send Out	SS	\$33.80		
	Micro-Airocel	48 Hour					Send Out	SS	\$25.35		
	Micro-Air-Plate-Bacteria Only	3-4 Day					Send Out	SS	\$50.70		
	Micro-Air-Plate-Fungi & Bacteria	7-14 Day					Send Out	SS	\$101.40		
	Micro-Air-Plate-Fungi Only	7-14 Day					Send Out	SS	\$50.70		
	Micro-Bulk-Bacteria Only	3-4 Day					Send Out	SS	\$50.70		

	Micro-Bulk-Fungi & Bacteria	7-14 Day					Send Out	SS	\$101.40		
	Micro-Bulk-Fungi Only	7-14 Day					Send Out	SS	\$50.70		
	Micro-Surface-Swab-Bacteria & Fungi	7-14 Day					Send Out	SS	\$101.40		
	Micro-Surface-Swab-Bacteria Only	3-4 Day					Send Out	SS	\$59.15		
	Micro-Surface-Swab-Fungi Only	7-14 Day					Send Out	SS	\$59.15		
	Micro-Tape-Direct Fungal ID	Rush					Send Out	SS	\$42.25		
	Micro-Tape-Direct Fungal ID	24 Hour					Send Out	SS	\$33.80		
	Micro-Tape-Direct Fungal ID	48 Hour					Send Out	SS	\$25.35		
	New York State Bulk Samples (NYELAP)	5 Day	N/A	ELAP 198.1/.4/.6	N/A	N/A	APC		\$23.00		
	Oil Mist, Mineral	5 Day	37 mm, 0.8 µm MCE, 5µ PVC, 225-3-01	NIOSH 5026	1-3	20 @ 5 mg/m ³ - 500	FTIR	Ship a 10ml bulk sample separately.	\$55.00		

	Phase Contrast Microscopy	5 Day	37 mm or 25 mm 0.8 µ MCE	NIOSH 7400	0.5-16	400	PCM	Call for volume discounts.	\$8.00		
	PM10	5 Day	PM10 Filters	40CFR50			Grav./AA		\$36.00		
	PM10	5 Day	PM10 Filters	40CFR50			Grav.		\$24.00		
	Polarized Light Microscopy (PLM)	5 Day	N/A	EPA 600, 1982	N/A	N/A	PLM	Call for volume discounts.	\$8.00		
	Polarized Light Microscopy (Qualitative Only)	5 Day	N/A	EPA 600, 1982	N/A	N/A	PLM	Call for volume discounts.	\$8.00		
	Silica (Amorphous)	5 Day	5 µ PVC (PW) & Cyclone	NIOSH 7501	1.7	300-900	XRD	Includes dust. R	\$180.00		
	Silica (Crystalline)	5 Day	5 µ PVC (PW) & Cyclone	NIOSH 7500	1.7	300-900	XRD	Includes dust. R	\$90.00		
	Silica (Crystalline)	5 Day	5 µ PVC (PW) & Cyclone	NIOSH 7602	1.7	400-800	FTIR	Does not include dust.	\$55.00		
	Silica in Coal Mine Dust	5 Day	5 µ PVC (PW) & Cyclone	NIOSH 7603	1.7	300-1000	FTIR		\$55.00		
	TEM 7402	5 Day	25 mm 0.8 µ MCE	NIOSH 7402	0.5-16	400	TEM-7402	SS	\$85.00		
	TEM Ahera Level II	5 Day	25 mm 0.45 µ MCE	40 CFR 763 (AHERA)	4-10	1200	TEM-AIR	SS	\$39.95		

	TEM Bulk (Chatfield)	5 Day	N/A	EPA 100.2	N/A	N/A	TEM-Bulk	SS	\$39.95		
	TEM Drinking Water	5 Day	1L Bottle	EPA 100.2	N/A	N/A	TEM-Dwater	SS/48hr Holding Time	\$150.00		
	TEM Dust (Astmd 5755)	5 Day	25 mm 0.45 µ MCE	Astm D 5755	N/A	N/A	TEM-Dust	SS	\$85.00		
	TEM Indirect	3 Day	25 mm 0.45 µ MCE	40 CFR 763 (AHERA)	4-10	1200	TEM-AIR	SS	\$39.95		
	TEM Waste Water	5 Day	1L Bottle	EPA 100.2	N/A	N/A	TEM-Wwater	SS	\$208.00		
	Total Coliform & E. Coli (MPN)		100mL Bottle	SM 9223 B					\$50.00		
	TSP	5 Day	TSP Filters	40CFR50				Grav.	\$24.00		
	Wood Dust	5 Day	5µ PVC, pre-weighed	NIOSH 0500	1.7	50	GRAV		\$15.00		
	Yeast & Mold (Membrane Filtration)	5 Day		SM 9610 D				Call for info.			



**SCHNEIDER LABORATORIES
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Appendix

A



**SCHNEIDER LABORATORIES GLOBAL
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NEW CLIENT INFORMATION FORM
CLIENT INFORMATION**

COMPANY NAME:			
CONTACT:			
E-MAIL:		PHONE:	
MOBILE:		FAX:	

CLIENT ADDRESS

BILLING ADDRESS:			
STREET ADDRESS:			
CITY:	STATE:	ZIPCODE:	

REPORTING/SHIPPING ADDRESS *(if different than above)*

STREET ADDRESS:			
CITY:	STATE:	ZIPCODE:	

REPORTING OPTIONS

FAX:		E-MAIL:	
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PAYMENT INFORMATION

CREDIT CARD TYPE:	VISA <input type="checkbox"/>	MASTERCARD <input type="checkbox"/>	AMERICAN EXPRESS <input type="checkbox"/>
CREDIT CARD #:		AUTH.#:	EXP:
CARDHOLDER NAME:			
CARDHOLDER SIGNATURE:			
I hereby release and authorize the use of the above credit card to Schneider Laboratories, Inc. <i>Note: The following Credit Application (Page -2-) must be submitted if you are seeking Net 30 day credit terms.</i>			

INDUSTRY

GOVERNMENT AGENCY <input type="checkbox"/>	INDUSTRIAL HYGIENE <input type="checkbox"/>	ASBESTOS / LEAD <input type="checkbox"/>
ENVIRONMENTAL <input type="checkbox"/>	OTHER <input type="checkbox"/>	

HOW DID YOU FIND OUT ABOUT SCHNEIDER LABORATORIES?

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Please FAX to: 804-359-1475

QUESTIONS, call us at: 804-353-6778 or 800-785-LABS (5227)

2512 W. Cary Street, Richmond, VA 23220



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED

CREDIT APPLICATION AND AGREEMENT

BUSINESS INFORMATION

LEGAL BUSINESS NAME:			
DOING BUSINESS AS (DBA):		YEARS IN BUSINESS:	
TYPE OF BUSINESS:	CORPORATION <input type="checkbox"/> L.L.C. <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> SOLE PROPRIETORSHIP <input type="checkbox"/>		
TAX ID #:		D&B (if known):	
OWNER/PRINCIPAL NAME:			
ACC. PAYABLE CONTACT NAME:			
ACC. PAYABLE PHONE:		A/P FAX:	
		A/P EMAIL:	

TRADE REFERENCES

1	COMPANY NAME:			
	ACCOUNT #:			
	CONTACT:			
	PHONE:		FAX:	
2	COMPANY NAME:			
	ACCOUNT #:			
	CONTACT:			
	PHONE:		FAX:	
3	COMPANY NAME:			
	ACCOUNT #:			
	CONTACT:			
	PHONE:		FAX:	

BANK REFERENCE

BANK NAME:		OFFICER:	
BRANCH NAME:		PHONE:	
CHECKING ACCT. #:			
SAVINGS ACCT. #:			

AGREEMENT

The undersigned represents that he or she is an officer or agent of applicant and is duly authorized to act on its behalf. If extended credit pursuant to this Credit Agreement, the applicant hereby agrees to the following terms: Payment is due in full 30 days from the date of invoice. In the event that account is not paid in full by the due date, applicant will inform Schneider Laboratories, Inc. of the reason for nonpayment and will pay a late payment charge of 1.5% per month (18% annual) computed on the unpaid balance. The applicant agrees to pay all cost and reasonable attorney's fees incurred in connection with collection of any past due balances on this account. Any Homestead or other exemptions are hereby waived to the extent allowed by law. Schneider Laboratories, Inc. is hereby authorized to investigate the references listed above concerning applicant's credit history and financial responsibility. This Credit Application and Agreement supersedes any prior agreement between the parties and may not only be modified in writing.

AUTHORIZED SIGNATURE:		DATE:	
PRINTED NAME & TITLE:			

CREDIT CARD GUARANTEE

By signing below, client hereby authorizes Schneider Laboratories, Inc. to charge all past due invoices (60 days past the invoice date) to the company credit card listed on page one of this document. SLi will notify client prior to charging the credit card. Delinquent accounts (older than 90 days) are subject to collections; all collection expenses, attorney's fee and court costs are the responsibility of the creditor.

AUTHORIZED SIGNATURE:		DATE:	
PRINTED NAME & TITLE:			



**SCHNEIDER LABORATORIES
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Appendix

B

SCHNEIDER LABORATORIES GLOBAL, INC. TERMS AND CONDITIONS

Schneider Laboratories Global, Inc. ("Schneider", which includes all of Schneider's officers, directors, employees, agents, and all other representatives and/or agents of any kind [collectively, Schneider]) hereby expressly disclaims any and all liability for both any and all indirect and consequential damages which might be asserted or alleged by any person or entity – including but not limited to the person or entity submitting samples for testing its client(s), agents, representatives or third parties [collectively, the Submitting Company] – arising from or in any way relating to Schneider's performance of any and all services – including but not limited to analysis, testing and reporting regarding samples provided by Submitting Company – performed in connection with, or in any way relating to, this Chain-of-Custody form, the samples referenced herein, the Purchase Order referenced herein.

Schneider's liability is hereby expressly limited to the direct cost of correcting any error or omission in the performance of its services (which shall be strictly limited to the direct out-of-pocket cost of correctly performing the specific analyses or tests referenced herein, or the direct out-of-pocket cost of correctly reporting any result of Schneider's work).

By submitting, signing, or initialing this form,

- (1) the person submitting, signing, or initialing this form represents and warrants that he is authorized by the Submitting Company, all clients of the Submitting Company, and all other persons or entities who may be affected, to execute this form and all related forms and agreements and to bind all such persons/entities to all terms and conditions set forth herein; and
- (2) the Submitting Company hereby represents and warrants that it is authorized by all clients of the Submitting Company, and all other persons or entities who may be affected, to execute this form and all related forms and agreements and to bind all such persons/entities to all terms and conditions set forth herein; and
- (3) on behalf of all such clients, persons and entities, the Submitting Company hereby agrees to all terms and conditions set forth herein and expressly waives and releases any and all claims, whether past or future, for indirect or consequential damages as described herein.



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Appendix

C



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED

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www.slabinc.com info@slabinc.com



Supply Request Form

Shipping and handling charges will be applied.

Requested by:

Account Number: _____ Date/Time: _____

CompanyName: _____

Requester's Name: _____ Phone# _____

Requester's Signature: _____

Ship To:

Company/Site Name: _____

Ship Attention: _____

Address: _____

City: _____ State: _____ Zip: _____

Date Needed: _____ Ship Via: _____

Qty	Supply Items
	Ghost Wipes
	Gloves, Latex - 100 count box
	Centrifuge Tubes
	Cassettes - 25mm Asbestos
	Cassettes - 37mm Metals
	Cassettes - 37mm PW (2 pc)
	Cassettes - 37mm PW (3 pc)

Qty	Supply Items
	Plastic Bottles - 125ml w/HNO ₃
	Plastic Bottles - 500ml w/HNO ₃
	Plastic Bottles - 1L w/HNO ₃
	VOA's w/HCL
	Amber Jars - 1L w/preservative
	Jars - 4oz.
	Jars - 8oz.

Qty	Supply Items
	Asbestos/Soil Bag - 3 x 5
	Asbestos/Soil Bag - 4 x 6
	Sample Bag - 12 x 12
	Waybills - Fed Ex
	Waybills - UPS
	COC - Standard COC
	COC - Organic COC

Qty	Additional Items

Qty	Additional Items

Qty	Additional Items

Order Taken By: _____

Date/Time Shipped: _____



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Appendix

D

Schneider Laboratories Inc. Accreditations, Certifications, Licenses

NOTE:
*Analytical data submitted to a State, Local or Federal environmental program or agency may be required to come from a certified laboratory.
 Client is responsible for confirming that Sli has the required certification before submitting samples.
 Certificates and parameter lists are available upon request.*

NATIONAL ACCREDITATION

DEPT./AGENCY	CERTIFICATION/LICENSE/APPROVAL	ID NUMBER CERTIFICATE NUMBER
American Industrial Hygiene Association (AIHA)	Industrial Hygiene Laboratory Accreditation Program (IHLAP): Metals, Asbestos PCM, Organic Solvents, Silica, Asbestos PCM, Diffusive Samples; Environmental Lead Laboratory Accreditation Program (ELLAP/NLLAP): Paint Chips, Dust Wipes, Air, Soil	100527
U. S. Dept. of Commerce, National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP)	Bulk Asbestos Fiber Analysis	101150-0
National Environmental Laboratory Accreditation Conference (NELAC)	Non-Potable Water, Potable Water, Air & Emissions, Solid & Hazardous Waste. Please see Virginia VELAP Scope of Primary Accreditation for VA DCLS, and New York NYELAP Scope of Secondary Accreditation for NY Dept. of Health	See Virginia ELAP and New York ELAP below
U. S. Dept. of Agriculture Animal and Plant Health Inspection Service, Plant Protection Quarantine	Soil Permit	P330-100044
U. S. Environmental Protection Agency	Notification of Regulated Waste Activity (to comply with Section 3010 of the RCRA)	VAR000011429

STATE AND MUNICIPALITIES

STATE	DEPT./AGENCY/MUNICIPALITY	CERTIFICATION/LICENSE/APPROVAL	ID NUMBER CERTIFICATE NUMBER
Arkansas	Department of Environmental Quality Laboratory Certification Program	Metals: As, Ag, BA, Cd, Cr, Pb, Ni, Hg, Se	88-0943 06-044-0
California	Dept. of Health Services, Environmental Laboratory Accreditation Program (ELAP)	Drinking Water (Metals), Hazardous Waste (Metals), Extraction Tests of Hazardous Waste (Metals), Bulk Asbestos	2078
Connecticut	Dept. of Public Health	Approved Environmental Laboratory: Potable Water, Waste Water and/or Trade Waste, Soil (examination for Inorganic and Organic Chemicals); Asbestos (Air & Bulk); Examination for Lead (Paint Chips, Soil, Dust) Wipes	PH-0118
Florida	Department of Health Bureau of Laboratories Environmental Laboratory Certification Program	(NELAP Secondary Certification) CWA - Metals RCRA / CERCLA - Metals	E87828
Georgia	Department of Natural Resources, Environmental Protection Division	Non-Potable Water, Solid & Chemical Materials, and Air & Emission (See NELAP Scope of Accreditation for VA and NY)	874 VELAP 11413 NYELAP

Schneider Laboratories Inc. Accreditations, Certifications, Licenses

STATE	DEPT./AGENCY/MUNICIPALITY	CERTIFICATION/LICENSE/APPROVAL	ID NUMBER CERTIFICATE NUMBER
Georgia	Department of Natural Resources, Environmental Protection Division, Drinking Water Program	Drinking Water (See NELAP Scope of Accreditation for VA and NY)	874 VELAP 11413 NYELAP
Kansas	Department of Health & Environment Bureau of Health and Environmental Laboratories	(NELAP Secondary Certification) Lead	E-10348
Louisiana	Louisiana DEQ, LELAP	(NELAP Secondary Certification) Solid & Chemical Materials (Metals & Asbestos) Non-Potable (Metals) Air & Emissions (Lead, Asbestos PCM)	102607
Maine	Dept. of Environmental Protection	Asbestos Analytical Laboratory (Bulk)	LB-034
Maine	Dept. of Environmental Protection	Asbestos Analytical Laboratory (Air)	LB-035
Maine	Dept. of Human Services, Health & Environmental Testing Laboratory	Environmental Lead Laboratory: Paint Chips, Dust Wipes, Air, Soil	VA201
Maryland	Dept. of Health & Mental Hygiene	On List of Approved Laboratories (Metals in Soil, Paint Chips, Dust)	na
Massachusetts	Dept. of Labor & Industries	Phase Contrast Microscopy (PCM) - Air Sample; Polarized Light Microscopy (PLM) - Bulk Sample	AA 000129
New Jersey	Dept. of Environmental Protection	(NELAP Secondary Certification) State Certified Environmental Laboratory, Inorganic Metals (Drinking Water & Wastewater); Lead	VA001
New Jersey	Dept. of the Treasury, Div. of Revenue	Business Registration Certificate for State Agency and Casino Service Contractors	0100339
New York	Dept. of Health, Environmental Laboratory Approval Program	NYELAP Secondary Certification Environmental Analysis/Potable Water	11413 45127
New York	Dept. of Health, Environmental Laboratory Approval Program	NYELAP Secondary Certification Environmental Analysis/Non Potable Water	11413 44287
New York	Dept. of Health, Environmental Laboratory Approval Program	NYELAP Secondary Certification Environmental Analysis/Solid & Hazardous Waste	11413 44288
New York	Dept. of Health, Environmental Laboratory Approval Program	(NYELAP Secondary Certification) Environmental Analysis/Solid & Hazardous Waste	11413 44871
New York	Dept. of Health, Environmental Laboratory Approval Program	NYELAP Secondary Certification Environmental Analysis/Air & Emissions	11413 44290
New York	Dept. of Health, Environmental Laboratory Approval Program	NYELAP Secondary Certification Environmental Analysis/Air & Emissions	11413 44291
North Carolina	Dept. of the Environment, Health and Natural Resources, Div. Of Water Quality, Laboratory Certification Program	Inorganics, Metals, Selected Organics	593
Ohio	Dept. of Health	Environmental Lead Laboratory	10004
Pennsylvania	City of Philadelphia, Dept. of Licenses & Inspections	Asbestos Laboratory License (PCM, PLM)	154
Pennsylvania	Dept. of Environmental Protection, Office of Field Operations, Bureau of Laboratories	(NELAP Secondary Certification) Accredited Laboratory	68-00968
Pennsylvania	City of Philadelphia, Dept. of Public Health, Public Health Services, Air Management Services	Business Privilege License	100607
Rhode Island & Providence Plantations	Dept. of Health	Potable Water Inorganic Chemistry, Non-potable Water Organic Chemistry, Non-potable Water Inrganic Chemistry, Environmetnal Lead	LAO00084
Rhode Island & Providence Plantations	Dept. of Health, Office of Occupational & Radiological Health	Asbestos Analytical Service (Bulk & Air)	AAL-089C3
South Carolina	Dept. of Health & Environmental Control, Environmental Laboratory Certification Program	[Certifying Authority:CA]Solid & Hazardous Waste: PCBs and Pesticides, Inorganic - Trace Metal, Inorganic Hazardous Waste	93003003

Schneider Laboratories Inc. Accreditations, Certifications, Licenses

STATE	DEPT./AGENCY/MUNICIPALITY	CERTIFICATION/LICENSE/APPROVAL	ID NUMBER CERTIFICATE NUMBER
South Carolina	Dept. of Health & Environmental Control, Environmental Laboratory Certification Program	[Certifying Authority:NY] Clean Water Act: PCBs and Pesticides, Inorganic - Trace Metal	93003001
Texas	Dept. of Health	Asbestos Laboratory (PLM, PCM)	30-0147
Texas	Comptroller of Public Accounts	Certificate of Account Status	na
Vermont	Department of Health, Division of Health Protection, Environmental Health	Asbestos Analytical Services	AL436633
Vermont	Department of Health, Division of Health Protection, Environmental Health	Lead laboratory	LL017205
Virginia	Dept. of General Services, Div. of Consolidated Laboratory Services	VELAP Primary Accreditation Virginia Environmental Laboratory Accreditation Program	VELAP ID 460135 Certificate 874
Virginia	Dept. of Professional & Occupational Regulation	Asbestos Analytical Laboratory License, (PCM, PLM)	3333 000001
Virginia	City of Richmond	Business License - Account No. 1015241	19629
Washington	State of WA	Business Certificate	602980837
West Virginia	State Tax Department	Business Registration Certificate	2230-9761
West Virginia	Bureau of Public Health, Office of Environmental Health Services, Radiation, Toxics & Indoor Div.	Asbestos Air & Bulk Sample Analytical Laboratory License	LT000358
INDIVIDUAL LICENSE/CERTIFICATE			
STATE	DEPT./AGENCY/MUNICIPALITY	CERTIFICATION/LICENSE/APPROVAL	ID NUMBER CERTIFICATE NUMBER
Missouri	City of Saint Louis	Graduated Business License	LC7572460
Vermont	Department of Health, Division of Health Protection, Environmental Health	Asbestos PLM Analysis Hind S. Eldanaf	PB896240
Vermont	Department of Health, Division of Health Protection, Environmental Health	Asbestos PCM Analysis Hind S. Eldanaf	PA896240
Vermont	Department of Health, Division of Health Protection, Environmental Health	Asbestos PLM Analysis Dr. Elsamani Abdelfadiel	PB899013
Vermont	Department of Health, Division of Health Protection, Environmental Health	Asbestos PLM Analysis Dr. Elsamani Abdelfadiel	PA010129



**SCHNEIDER LABORATORIES
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Appendix

E

Acceptance Policy

BASIC REQUIREMENTS

- Samples must be submitted with a SLGi Submittal form or equivalent, with full instructions including tests requested and turn-around-time desired.
- It is the client's responsibility to communicate specific methods or detection limits required.
- Samples must be appropriately sealed to prevent leakage or cross-contamination.
- Samples must be clearly labeled.
- Samples should be collected on the appropriate media for the test and/or submitted in the appropriate vessel type. (See Sampling Guide for information per test.)
- Samples should be shipped in a manner to preserve the sample's safety, quality, and integrity.
- It is the client's responsibility to ship the samples to the lab at the appropriate temperature for sample preservation.
- Sample temperature will be monitored upon receipt for temperature-sensitive samples. The receipt temperature for organics environmental samples is displayed on the final report. Clients may be notified of the receipt temperature upon request.

LABORATORY RESPONSE TO UNSUITABLE SAMPLES

- When testing requests, sample labeling, or other associated information is unclear, the laboratory will contact the client for clarification.
- The laboratory retains the right to reject, or request re-collection and re-submission of, any sample believed to be unsuitable for testing.
- The laboratory will provide report comments regarding any samples with questionable suitability.

LABORATORY RESPONSIBILITY & SAMPLER'S / CLIENT'S RESPONSIBILITY

- The laboratory does not provide sampling services for its clients.
- All samples are tested as received, and all laboratory analysis results relate only to the portion tested.
- It is the sampler's responsibility to provide a sample that is representative of the material being investigated.
- **IT IS THE CLIENT'S RESPONSIBILITY TO VERIFY THAT THE LABORATORY HOLDS THE CERTIFICATIONS OR APPROVALS REQUIRED BY THE DATA USER PRIOR TO THE SUBMISSION OF SAMPLES.**



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Appendix

F

Conversions, Calculations and Concentrations

Volume (metric and U.S. liquid measures)

Units	cm ³	liter	m ³	in. ³	ft. ³	yd. ³	fl oz.	fl pt.	fl qt.	gal.	bbl. (oil)	bbl. (liq.)
cm ³	1	0.001	1 x 10 ⁻⁶	0.06102	3.53 x 10 ⁻⁵	1.31 x 10 ⁻⁶	0.03381	0.00211	0.00106	2.64 x 10 ⁻⁴	6.29 x 10 ⁻⁶	8.39 x 10 ⁻⁶
liter	1000	1	0.001	61.02	0.03532	0.00131	33.81	2.113	1.057	0.2642	0.00629	0.00839
m ³	1 x 10 ⁶	1000	1	6.10 x 10 ⁴	35.31	1.308	3.38 x 10 ⁴	2113	1057	264.2	6.290	8.386
in. ³	16.39	0.01639	1.64 x 10 ⁻⁵	1	5.79 x 10 ⁻⁴	2.14 x 10 ⁻⁵	0.5541	0.03463	0.01732	0.00433	1.03 x 10 ⁻⁴	1.37 x 10 ⁻⁴
ft. ³	2.83 x 10 ⁴	28.32	0.02832	1728	1	0.03704	957.5	59.84	29.92	7.481	0.1781	0.2375
yd. ³	7.65 x 10 ⁵	764.5	0.7646	4.67 x 10 ⁴	27	1	2.59 x 10 ⁴	1616	807.9	202.0	4.809	6.412
fl oz.	29.57	0.02957	2.96 x 10 ⁻⁵	1.805	0.00104	3.87 x 10 ⁻⁵	1	0.06250	0.03125	0.00781	1.86 x 10 ⁻⁴	2.48 x 10 ⁻⁴
fl pt.	473.2	0.4732	4.73 x 10 ⁻⁴	28.88	0.01671	6.19 x 10 ⁻⁴	16	1	0.5000	0.1250	0.00298	0.00397
fl qt.	946.4	0.9463	9.46 x 10 ⁻⁴	57.75	0.03342	0.00124	32	2	1	0.2500	0.00595	0.00794
gal.	3785	3.785	0.00379	231.0	0.1337	0.00495	128	8	4	1	0.02381	0.03175
bbl. (oil)	1.59 x 10 ⁵	159.0	0.1590	9702	5.615	0.2079	5376	336	168	42	1	1.333
bbl. (liq)	1.19 x 10 ⁵	119.2	0.1192	7276	4.211	0.1560	4032	252	126	31.5	0.7500	1

Mass

Units	g	kg	oz.	lb.	metric ton	ton
g	1	10 ⁻³	0.03527396	2.204623 x 10 ⁻³	10 ⁻⁶	1.102311 x 10 ⁻⁶
kg	1000	1	35.27396	2.204623	10 ⁻³	1.102311 x 10 ⁻³
oz. (avdp)	28.34952	0.02834952	1	0.0625	2.834952 x 10 ⁻⁵	3.125 x 10 ⁻⁵
lb. (avdp)	453.5924	0.4535924	16	1	4.535924 x 10 ⁻⁴	0.0005
metric ton	10 ⁶	1000	35273.96	2204.623	1	1.102311
ton	907184.7	907.1847	32000	2000	0.9071847	1

Length

Units	cm	m	km	in.	ft.	mile
cm	1	0.01	1 x 10 ⁻⁵	0.3937	0.03281	6.214 x 10 ⁻⁶
m	100	1	0.001	39.37	3.281	6.214 x 10 ⁻⁴
km	1 x 10 ⁵	1000	1	3.94 x 10 ⁴	3281	0.6214
in.	2.540	0.02540	2.540 x 10 ⁻⁵	1	0.08333	1.578 x 10 ⁻⁵
ft.	30.48	0.3048	3.048 x 10 ⁻⁴	12	1	1.894 x 10 ⁻⁴
mile	1.609 x 10 ⁵	1609	1.609	6.336 x 10 ⁴	5280	1

Area

Units	cm ²	m ²	km ²	in. ²	ft. ²	mile ²
cm ²	1	1 x 10 ⁻⁴	1 x 10 ⁻¹⁰	0.1550	1.076 x 10 ⁻³	3.861 x 10 ⁻¹¹
m ²	1 x 10 ⁴	1	1 x 10 ⁻⁶	1550	10.76	3.861 x 10 ⁻⁷
km ²	1 x 10 ¹⁰	1 x 10 ⁶	1	1.55 x 10 ⁹	1.076 x 10 ⁷	0.3861
in. ²	6.452	6.452 x 10 ⁻⁴	6.405 x 10 ⁻¹⁰	1	6.944 x 10 ⁻³	2.491 x 10 ⁻¹⁰
ft. ²	929.0	9.290 x 10 ⁻⁸	144	1		
mile ²						

CONVERSIONS

1000 ng (nanograms)	=	1.0 ug (microgram)
1000 ug (micrograms)	=	1.0 mg (milligram)
1000 mg (milligrams)	=	1.0 g (gram)
1000 g (grams)	=	1.0 Kg (kilogram)
1000 uL (microliters)	=	1.0 mL (milliliter)
1000 mL (milliliters)	=	1.0 L (liter)
1000 L (liters)	=	1.0 M ³ (cubic meter)
1.0 mL (milliliter)	=	1.0 cc (cubic centimeter)

Some samples of these conversions are:

7465 ng = 7.465 ug	7.465 ug = 0.007465 mg
0.339 mg = 339 ug	0.7891 Kg = 789.1 g
244.7 mL = 0.2447 L	1.349 M ³ = 1349 L
1428.7 L = 1.4287 M ³	546 cc = 546 mL

CALCULATING AIR VOLUMES

Calculating accurate air volumes (exact amounts of air drawn through air sampling media) is imperative in reaching meaningful results. The air volume is simply the product of two terms, flowrate and sampling time:

$$\text{Air Volume} = \text{Flowrate} \times \text{Sampling Time}$$

The flowrate is usually expressed in liters/minute or in milliliters/minute (mL/minute is the same as cc/minute). The sampling time needs to be expressed in minutes, and therefore the product of these two terms, the air volume, will be either liters or milliliters.

Some samples of calculating air volumes are:

11.7 L/ min.	x	240 minutes	=	2808 L
20 mL/min.	x	462 minutes	=	9240 mL (= 9.240 L)
540 cc/min.	x	366 minutes	=	197640 cc (= 197.640 L)
3.4 L/min.	x	480 minutes	=	1632 L (= 1.632 M ³)

CONCENTRATIONS: AN IMPORTANT CONCEPT

Concentration is an important concept in expressing analytical results in environmental and industrial hygiene testing. A concentration is so much of something per something else. When dealing with concentrations, the word per is used to separate two quantities, such as in "parts per million" and mg/M³. The most commonly used concentrations are:

mg/Kg	(milligrams per kilogram)
mg/M ³	(milligrams per cubic meter)
PPM	(parts per million)
fibers/cc	(fibers per cubic centimeter of air)
mg/L	(milligrams per liter)

Note that there are basically two types of concentrations, weight per weight and weight per volume. Weight per weight concentrations (mg/Kg) are used to express contaminant levels of solids, such as the level of lead in paint chips. Weight per volume concentrations (mg/M³ and mg/L) are used to express contaminant levels of both air and liquids. The amount of benzene vapor in air and the amount of iron in water (most likely expressed as mg/M³ and mg/L, respectively) would both be weight per volume concentrations.

Obviously, concentrations are necessary to make sense out of analytical results. Knowing only the total weight of metal found on a filter is useless without knowing the exact amount of air in which that amount of metal was contained.

WHEN SENDING SAMPLES TO SCHNEIDER LABORATORIES GLOBAL, INC. PLEASE INCLUDE THE AIR VOLUMES IF THEY ARE AIR SAMPLES. THE CONCENTRATION CANNOT BE CALCULATED WITHOUT THE AIR VOLUME.

The concentration can always be determined if the amount of contaminant and the volume of air drawn through the sampler are known. Start with the weight amount of contaminant found on the entire sample, then divide by the air volume to arrive at the concentration, for example:

A charcoal tube is sent to the lab for benzene analysis, but the volume of air, 24.17 L, was not included. The lab produces a result of 0.03 mg benzene. To compare these results to a PEL or TLV, the concentration is needed.

$$\frac{0.03 \text{ mg benzene}}{0.02417 \text{ M}^3 \text{ air}} = 1.24 \text{ mg/M}^3 \text{ benzene}$$

Notice that liters were converted to cubic meters so that the result may be expressed as mg/M³, not mg/L.

For fiber counting, as in asbestos analysis, the application is similar. The concentration is now number of fibers per volume of air.

A 1243.7 L air sample is sent to the lab, but the air volume is not included. A result of 7847 fibers/filter was reported. Knowing the total number of fibers on the entire filter and the air volume, the concentration of fibers in air can easily be calculated:

$$\frac{7847 \text{ fibers}}{1,243,000 \text{ cc air}} = 0.0063 \text{ fibers/cc}$$

Notice the conversion from liters to cubic centimeters, so that the results are in fibers/cc not in fibers/L.

Remember, when working with concentrations, both the weight value and the volume value can be changed into the preferred units before the division is done. For example, a result of

517.3 mg/L chlordane in water

can be correctly expressed as any of the following, without changing the result:

517300 ug/L 517.3 ug/mL

One last word about concentrations: Parts per million, or PPM, is frequently used to express concentrations such as volume per volume of air, volume per volume of liquid (usually water - aqueous solutions), and weight per weight. For example, in testing a solid for lead we found that it contained 34 ug of lead per gram of solid, we could say that the solid contained 34 PPM lead, since there are a million micrograms in one gram.

Applying PPM values to lead contamination in water is not difficult if we remember one very important premise in chemistry. One milliliter (1.0 mL) of water weighs exactly one gram (1.0g). Knowing this, it is easy to understand that if water contains 69 ug of lead per mL, then that water is 69 PPM lead. This is because 69 ug/mL is the equivalent of saying 69 ug/g (remember, 1.0 mL of water weighs 1.0 g). So, 69 ug of lead per gram of water means, by definition, 69 PPM.

Lastly, PPM can refer to volume of contaminant per volume of air. In this case the contaminant is usually an organic vapor. This type of PPM application is the most difficult to understand. It is based on the following two chemical principles:

- 1) A chemical's molecular weight is the number of grams of that chemical found in one mole of that chemical.
- 2) At 25° C temperature and 1 atmosphere pressure, one mole of any chemical (in a vapor state if it is normally a liquid) or gas occupies exactly the same amount of air space, 24.45 liters. Volume per air volume results of solvent vapors and gases in PPM, can be expressed by using the following:

$$\frac{\text{mg contaminant}}{\text{M}^3 \text{ air}} \quad \times \quad \frac{24.45 \text{ L/mole}}{\text{m.w. as g/mole}} \quad = \quad \text{PPM contaminant in air}$$

Always remember, when using PPM, volume or weight per volume must always be expressed - never use "mixed" values such as weight per volume.

Sometimes it is useful to convert results expressed in PPM to results expressed as a percentage (or vice versa), as shown below:

$$\text{parts per million} = (\text{percent}) \times (0.0001)$$

$$\text{Percent} = \frac{\text{parts per million}}{0.0001}$$

TIME-WEIGHTED AVERAGES

Time weighted averages are expressions on concentrations that have been “time weighted” for the purpose of comparison with 8-hour contaminant concentrations. In other words, if a sample result (always as a concentration) is multiplied by a factor that would make the resultant concentration represented the contaminant level if the sampling time had been exactly eight hours, instead of more or less than eight hours. If sampled for exactly 8 hours, the sample result (concentration) is already, by definition, an 8-hour TWA.

If the sampling is less than eight hours, then the sample concentration is multiplied by a factor that is less than 1. This would take the concentration of contaminant to which the employee was exposed and “spread it out” to represent what the concentration would have been if the exposure was 8 hours. The weight of the contaminant would be unchanged. If sampling is more than 8 hours (for instance a worker who works 4 10-hour days), the sample concentration would be multiplied by a factor that is greater than 1; this would take the concentration of contaminant to which the employee was exposed and “squeeze it into an 8-hour time frame” to represent what the concentration would have been if the exposure was 8 hours, but the weight of the contaminant would be unchanged.

TWA's are expressed as either PPM or mg/M³ values. Hygienists need to calculate TWA's for all their sample results because the OSHA PEL's and the ACGIH TLV's are all expressed as either PPM TWA's or as mg/M³ TWA's. In order to compare results to the standards, both values need to be time weighted averages. The following calculations are used to arrive at 8-hour TWA's.

$$\frac{\text{mg}}{\text{M}^3} \times \frac{\text{minutes sampled}}{480 \text{ minutes}} = \frac{\text{mg}}{\text{M}^3} \text{ TWA}$$

$$\text{PPM} \times \frac{\text{minutes sampled}}{480 \text{ minutes}} = \text{PPM TWA}$$

While sampling a painter for mineral spirits, the pump ran for 6 hours and 15 minutes while he was painting, and he spent the remainder of his shift unexposed to solvent vapors. The lab reports a result of 0.344 mg/M³ mineral spirits for the charcoal tube. The following converts this concentration to an 8-hour TWA.

$$0.344 \text{ mg/M}^3 \times \frac{375 \text{ minutes}}{480 \text{ minutes}} = 0.269 \text{ mg/M}^3 \text{ TWA}$$

Remember, the painter was sampled for less than 8 hours, so the factor multiplied by the concentration is less than 1.

A lab report for formaldehyde states that the exposure was 0.85 PPM. This sample was taken on an employee working a 12-hour shift, but was sampled for 11 hours and 15 minutes because he took a break. An 8-hour TWA is calculated in order to compare his exposure to the standard.

$$0.85 \text{ PPM} \quad \times \quad \frac{675 \text{ minutes}}{480 \text{ minutes}} \quad = \quad 1.20 \text{ PPM TWA}$$

Since sampling was more than 8 hours, a factor greater than 1 is multiplied raising the concentration to represent what the concentration would have been during an 8-hour period had the weight of formaldehyde found remained the same.



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Appendix

G

Free Pump & Cyclone Loan Program

3 Easy Steps

1. Establish an SLGi Account: Download, print and complete the Client Information Form and fax the completed form to 804-359-1475.
 - a. Our standard credit terms are Net 30 for approved credit accounts, and a standby credit card authorization is needed on file.
 - b. First orders for new clients require a credit card or check payment. This allows us to process your lab work immediately, while we process your credit application.
2. Upon receipt of your SLGi Account Number, please complete the Free Pump & Cyclone Loan Program Request Form and fax to 804-359-1475.
3. Please read, sign and fax the Pump & Cyclone Loan Agreement Form to 804-359-1475.

That's IT! Your request is now being processed

When all documents have been completed signed and faxed, our Pump Loan Department will verify your order before we ship it so you can be assured that you get what you need when you need it.

The Client is responsible for all shipping charges pertaining to this program from SLGi to the Client and from the Client to SLGi. The Client agrees to send back all sampling pumps, chargers and accessories by insured courier (Federal Express, UPS, etc.) with a two-day delivery service or sooner. SLGi will ship the order to the Client by ground service unless otherwise requested by the Client. SLGi will invoice the Client for shipping charges. The Client is responsible for all taxes, duties and fees associated with this program.

Pumps Available for Loan:



BDX II Air Sampler 0.5-3.0 LPM



Gast 1532 High Volume Pump 2-35 LPM



Gast 1531 High Volume Pump 2-35 LPM



GilAir-5 Constant Flow Pump 1-5 LPM

Equipment Available for Rental:



Drycal Defender 510-M /
*Primary Calibrator Call for
pricing*

Supplies



- 25mm Cassetts
- 37mm Cassetts
- Centrifuge Tubes
- Latex Gloves
- 3x5 Asbestos/Soil Bags
- 4x6 Asbestos/Soil Bags
- 12x12 Sample Bags
- * See Pump Loan Request Form*



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED

2512 W. Cary Street, Richmond, VA 23220-5117
804-353-6778 Toll Free - 800-785-LABS (5227) FAX - 804-359-1475
www.slabinc.com info@slabinc.com



Schneider Laboratories Global Pump Loan Program

a.) When Client places an order, Schneider Laboratories Global, Inc. expects to receive the equipment and accessories back from Client within no more than a week's time. This date is to be noted on the Supply Request Form under "Expected Return Date". Schneider Laboratories Global, Inc. will list this date on the packing list that is sent with the equipment to Client. Schneider Laboratories Global, Inc. will provide Client with sampling pumps and chargers in good working condition along with, if applicable, media and accessories all at no cost (except for shipping charges, insurance, duties, tariffs, customs fees, etc.) to Client. In return, the client has to submit \$150 worth of work. Client will confirm receipt of all requested items and will contact Schneider Laboratories Global, Inc. immediately upon receipt if any items are missing or damaged. Client is responsible for decontaminating all sampling pumps and accessories after use and for returning the sampling pumps, chargers and accessories and any unused media in good working condition (according to SLGi's provided protocol) by the Expected Return Date unless the Client obtains Schneider Laboratories Global, Inc.'s written permission (an e-mail notification from Schneider Laboratories Global, Inc. is acceptable) to extend the term of use.

Client acknowledges that Client is responsible for any damage to any sampling pumps, chargers and accessories and that Client will compensate Schneider Laboratories Global, Inc. for any damages. Schneider Laboratories Global recommends that all returned items be shipped with tracking numbers and insured. The client is responsible for all equipment until it arrives at SLGi.

b.) Client understands and agrees that these sampling pumps, accessories and media are provided at no charge (except for shipping charges, duties, tariffs, customs fees, etc.) to Client provided that all samples taken utilizing the sampling pumps are sent to Schneider Laboratories Global, Inc. for analysis and are analyzed by Schneider Laboratories Global, Inc. at Schneider Laboratories Global, Inc.'s standard published fee schedule or agreed pricing. (SLGi's website www.slabinc.com lists Schneider Laboratories Global, Inc.'s standard published fee schedule.) The amount of the analysis sent in should be \$150 minimum.

c.) Schneider Laboratories Global, Inc. guarantees that all pumps shipped are fully charged and ready for service. Client understands and agrees to recharge all pumps before use if sampling is not done within two (2) days from the date shipped by Schneider Laboratories Global, Inc.

d.) If Client fails to return any or all sampling pumps, charges and accessories to Schneider Laboratories Global, Inc. by the Expected Return Date, Client understands and agrees that Client will be considered to have rented these pumps, chargers and accessories. For situations where Schneider Laboratories Global, Inc. has not received any samples from Client from the use of these sampling pumps by the Expected Return Date, the rental term includes the timeframe beginning with the date that sampling pumps were shipped to Client from Schneider Laboratories Global, Inc. and ending on the date when the sampling pumps, chargers and accessories are returned to Schneider Laboratories Global, Inc. from Client. The rental fee charges by Schneider Laboratories Global, Inc. to Client will be \$35 a day.



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED

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804-353-6778 Toll Free - 800-785-LABS (5227) FAX - 804-359-1475
www.slabin.com info@slabin.com



If sampling pumps, chargers and accessories are not returned by Client within fifteen (15) days from the Expected Return Date, Client acknowledges that Client has purchased these sampling pumps and any other accessories and authorizes SLGi to charge the client's credit card. Client agrees to be charged by SLGi for the replacement value for each piece of equipment listed on the equipment package insert sent to Client on initial shipment.

e.) Client acknowledges that Client is responsible for all shipping charges pertaining to this program both from SLGi to Client and from Client to SLGi. Client agrees to send back all sampling pumps, chargers and accessories by insured two-day courier service (Federal Express, UPS, etc.) or sooner. SLGi will ship sampling pumps, chargers, etc. to Client by ground unless otherwise requested by Client.

f.) Client is responsible for all taxes, duties and fees associated with this program.

g.) Client acknowledges that Client's only correction from SLGi relating to this program would be the reimbursement of any shipping paid proportionately (if one pump failed to perform out of 5 pumps shipped, Client would be entitled to reimbursement for 20% of shipping cost) in situations where sampling pumps were not able to perform as provided. Client at its option may order replacement of the non-performing equipment at no charge to Client including shipping.

TERMS of Agreement

a.) This Agreement is governed by the laws of the State of Virginia.

b.) Client acknowledges and agrees to reimburse SLGi for any SLGi attorney and court costs relating to enforcing this Agreement if it is established that SLGi is the prevailing party.

c.) This Agreement is the Sole Agreement between the parties and supersedes any previous agreement signed between the parties.

d.) The Client Representative, indicated below, has appropriate authority to sign this Agreement on behalf of the Client.

e.) The Client has set forth his/her initials in the box next to the Pump Loan Program Client understands and agrees to be bound by the terms and conditions of this program that Client has initialed herein.

f.) Schneider Laboratories Global, Inc. may terminate Client's participation in any or all of the Schneider Laboratories Global, Inc. programs set forth herein, at Schneider Laboratories Global, Inc.'s sole option, by providing written notice to that effect to Client. Client may terminate this agreement and its participation in any of the programs set forth herein at any time by providing written notice to Schneider Laboratories Global, Inc., provided that all equipment, sampling pumps, chargers, accessories, sampling badges and all other Schneider Laboratories Global, Inc. property have been returned to Schneider Laboratories Global,



SCHNEIDER LABORATORIES GLOBAL, INCORPORATED

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www.slabinc.com info@slabinc.com



Inc. and provided that Client has paid Schneider Laboratories Global, Inc. in full for all services rendered by Schneider Laboratories Global, Inc.

g.) Client acknowledges that the General Terms set forth herein apply to Client and Schneider Laboratories Global, Inc. provided that Client participates in Schneider Laboratories Global, Inc. Pump Loan Program contained herein as evidenced by Client’s initials next to the program title or titles.

h.) Client acknowledges that Schneider Laboratories Global, Inc.’s standard payment terms for services rendered are net 30 days. Client agrees to pay Schneider Laboratories Global, Inc. within 30 days unless other terms have been arranged.

AGREED AND ACCEPTED BY:

Client Name:

Schneider Laboratories Global, Inc.

Client Representative’s Signature:

Representative’s Signature

Client Rep’s Printed Name and Title:

SLGi. Rep’s Printed Name and Title

Dated

Dated

Schneider Laboratories Global, Inc. Client Services 800-785-5227
Schneider Laboratories Global, Inc. Fax Number 804-359-1475



SCHNEIDER LABORATORIES GLOBAL INCORPORATED

Mailing & Shipping: 2512 W. Cary Street, Richmond, VA 23220-5117
Remit to: P O Box 35702, Richmond, VA 23235
 804-353-6778 Toll Free - 800-785-LABS FAX - 804-359-1475
www.slabinc.com info@slabinc.com
Best Service, Best Quality, Best Price – Guaranteed!
Woman Business Enterprise
Excellence in Service and Technology Since 1987

Pump Loan Request Form

Complete the form below. **Print, sign, then fax (804-359-1475)**

After we receive your signed Pump Loan Request, Client Services will submit all your faxed information to our Project Manager Team. For new customers, the PMT will contact you and begin processing your requests. Once you have an established SLi Account #, Client Services will automatically process your requests.

QUESTIONS? Contact our Project Management Team, 800-785-5227

Requested by:

Account Number: _____ Date/Time: _____
 Company Name: _____
 Requester's Name: _____ Phone#: _____
 Requester's Email: _____ Fax#: _____
 Requester's Signature: _____

Ship To:

Company/Site Name: _____
 Ship Attention: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Date Needed: _____ Expected Return Date: _____

Qty	Pumps
	BDX II Air Sampler 0.5-3.0 LPM
	GilAir-5 Constant Flow Pump 1-5LPM
	Gast 1532 High Vol. Pump 2LPM-35Lpm
	Gast 1531 High Vol. Pump 2LPM-35Lpm

Qty	Supply Items
	Cassettes - 25mm Asbestos
	Cassettes - 37mm Metals
	Cassettes - 37mm PW (2 pc)
	Cassettes - 37mm PW (3 pc)

Qty	Supply Items
	Asbestos/Soil Bag - 3 x 5
	Asbestos/Soil Bag - 4 x 6
	Sample Bag - 12 x 12
	Gloves, Latex - 100 count box
	Centrifuge Tubes
	COC – Asbestos/Metals
	COC – General IH

Qty	Rental Items
	Drycal DEFENDER 510-M Primary Calibrator//call for pricing

Qty	Additional Items

Qty	Additional Items



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Appendix

H

Acceptance Policy

BASIC REQUIREMENTS

- Samples must be submitted with a SLGi Submittal form or equivalent, with full instructions including tests requested and turn-around-time desired.
- It is the client's responsibility to communicate specific methods or detection limits required.
- Samples must be appropriately sealed to prevent leakage or cross-contamination.
- Samples must be clearly labeled.
- Samples should be collected on the appropriate media for the test and/or submitted in the appropriate vessel type. (See Sampling Guide for information per test.)
- Samples should be shipped in a manner to preserve the sample's safety, quality, and integrity.
- It is the client's responsibility to ship the samples to the lab at the appropriate temperature for sample preservation.
- Sample temperature will be monitored upon receipt for temperature-sensitive samples. The receipt temperature for organics environmental samples is displayed on the final report. Clients may be notified of the receipt temperature upon request.

LABORATORY RESPONSE TO UNSUITABLE SAMPLES

- When testing requests, sample labeling, or other associated information is unclear, the laboratory will contact the client for clarification.
- The laboratory retains the right to reject, or request re-collection and re-submission of, any sample believed to be unsuitable for testing.
- The laboratory will provide report comments regarding any samples with questionable suitability.

LABORATORY RESPONSIBILITY & SAMPLER'S / CLIENT'S RESPONSIBILITY

- The laboratory does not provide sampling services for its clients.
- All samples are tested as received, and all laboratory analysis results relate only to the portion tested.
- It is the sampler's responsibility to provide a sample that is representative of the material being investigated.
- **IT IS THE CLIENT'S RESPONSIBILITY TO VERIFY THAT THE LABORATORY HOLDS THE CERTIFICATIONS OR APPROVALS REQUIRED BY THE DATA USER PRIOR TO THE SUBMISSION OF SAMPLES.**



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Appendix

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**Research &
Development**
(Method Development)

available upon request, please call for pricing

**Algae, Allergens, Avian Pathogens, Bacteria, Cosmetic Testing,
DNA Sequencing, Endotoxins, Food Microbiology, Salmonella,
SRB, Water Suitability Testing, and many more.**